**PRODUCT:** Pitavastatin calcium

**ALTERNATE NAMES:** (3R,5S,6E)-7-[2-Cyclopropyl-4-(4-fluorophenyl)-3-quinolinyl]-3,5-dihydroxy-6-heptenoic acid hemicalcium salt; NK-104

**CATALOG NUMBER:** B2090-10, 50

**AMOUNT:** 10 mg, 50 mg

**STRUCTURE:**

![Structure of Pitavastatin calcium]

**MOLECULAR FORMULA:** C_{25}H_{23}FNO_{4}.0.5Ca

**MOLECULAR WEIGHT:** 440.5

**CAS NUMBER:** 147526-32-7

**APPEARANCE:** White solid

**SOLUBILITY:** DMSO (>40 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20 °C. Protect from air and moisture

**DESCRIPTION:** Pitavastatin calcium is a synthetic inhibitor of HMG-CoA (3-hydroxy-3-methylglutaryl-coenzyme A) reductase, (K_i = 1.7 nM). It lowers both total cholesterol and low density lipoprotein (LDL) cholesterol in animals and humans.


**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**USAGE:** FOR RESEARCH USE ONLY! Not to be used in humans

**RELATED PRODUCTS:**
- Atorvastatin (Cat. No. 2278-10, 50)
- HMG-CoA Reductase Activity /Inhibitor Screening Kit (K588-100)
- Lovastatin (Cat. No. 1692-50, 250)
- Mevastatin (1694-50, 250)
- Pitavastatin calcium (Cat. No. B2090-10, 50)
- Simvastatin (Cat. No. 1693-50, 250)